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PTO/SB/21 (02-04)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/803,165
Filing Date	March 9, 2001
First Named Inventor	SOBEK, Harald
Art Unit	1635
Examiner Name	Jane J. Zara
Attorney Docket Number	022101-001600US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
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<input type="checkbox"/> Information Disclosure Statement
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
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Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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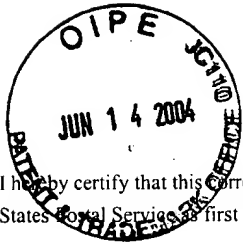
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Date	June 9, 2004	

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PATENT

Attorney Docket No.: 022101-001600US
Client Ref. No.: 19017-US

On June 9, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Joy M. Marshall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Harald Sobek, et al.

Application No.: 09/803,165

Filed: March 9, 2001

For: MUTANT B-TYPE DNA
POLYMERASES EXHIBITING
IMPROVED PERFORMANCE IN PCR

Customer No.: 20350

Confirmation No. 4735

Examiner: Jane J. Zara

Technology Center/Art Unit: 1635

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 9, 2004, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.